

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	31	("5139496" "5147355" "5281213" "5281215" "5423807" "5899898" "5899899" "6235019" "6237355" "6245064" "6251105" "6280439" "6283959" "6383180" "6468268" "6471693" "6540740" "6562030" "6569158" "6575966" "6579287" "6585729" "6589234" "6592577" "6595988" "6602247" "6629972" "6635053" "6733494" "6755823" "6761714").pn.	USPAT	OR	OFF	2005/05/02 09:57
S4	2	("20020198578" "20030040740").pn.	US-PGPUB; USPAT	OR	OFF	2005/05/02 09:58
S5	2	("3951152" "5452582").pn.	US-PGPUB; USPAT	OR	OFF	2005/05/02 09:59
S6	26	("3696813" "3913581" "4018227" "5759182" "5876399" "5992158" "6024740" "6048919" "6117101" "6139544" "6407149" "6527769" "6585728" "6605087" "20010021847" "20010025075" "20020025998" "20020062122" "20020111612" "20020115989" "20030004504" "20030009160" "20030018326" "20030097124" "20040049178" "20040054361").pn.	US-PGPUB; USPAT	OR	OFF	2005/05/02 10:00

S7	61	(US-20030040740-\$ or US-20020198578-\$ or US-20040054361-\$ or US-20040049178-\$ or US-20030097124-\$ or US-20030018326-\$ or US-20030009160-\$ or US-20030004504-\$ or US-20020115989-\$ or US-20020111612-\$ or US-20020062122-\$ or US-20020025998-\$ or US-20010025075-\$ or US-20010021847-\$).did. or (US-6761714-\$ or US-6755823-\$ or US-6733494-\$ or US-6635053-\$ or US-6629972-\$ or US-6602247-\$ or US-6595988-\$ or US-6592577-\$ or US-6589234-\$ or US-6585729-\$ or US-6579287-\$ or US-6575966-\$ or US-6569158-\$ or US-6562030-\$ or US-6471693-\$ or US-6383180-\$ or US-6283959-\$ or US-6468268-\$ or US-6540740-\$ or US-6280439-\$ or US-6251105-\$ or US-6245064-\$ or US-6237355-\$ or US-6235019-\$ or US-5899899-\$ or US-5899898-\$).did. or (US-5423807-\$ or US-5281215-\$ or US-5281213-\$ or US-5147355-\$ or US-5139496-\$ or US-5452582-\$ or US-3951152-\$ or US-6605087-\$ or US-6585728-\$ or US-6527769-\$ or US-6407149-\$ or US-6139544-\$ or US-6117101-\$ or US-6048919-\$ or US-6024740-\$ or US-5992158-\$ or US-5876399-\$ or US-5759182-\$ or US-4018227-\$ or US-3913581-\$ or US-3696813-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/05/02 10:06
S8	10	S7 and ("pre-cool" "pre-cooled" precool\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/02 10:08
S9	0	S7 and ("-45" "228.15" "-49")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/02 10:09
S10	0	S7 and ("-45" "228" "-49")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/02 10:09

S11	61	(US-20010021847-\$ or US-20010025075-\$ or US-20020025998-\$ or US-20020062122-\$ or US-20020111612-\$ or US-20020115989-\$ or US-20020198578-\$ or US-20030004504-\$ or US-20030009160-\$ or US-20030018326-\$ or US-20030040740-\$ or US-20030097124-\$ or US-20040049178-\$ or US-20040054361-\$).did. or (US-3696813-\$ or US-3913581-\$ or US-3951152-\$ or US-4018227-\$ or US-5139496-\$ or US-5147355-\$ or US-5281213-\$ or US-5281215-\$ or US-5423807-\$ or US-5452582-\$ or US-5759182-\$ or US-5876399-\$ or US-5899898-\$ or US-5899899-\$ or US-5992158-\$ or US-6024740-\$ or US-6048919-\$ or US-6117101-\$ or US-6139544-\$ or US-6235019-\$ or US-6237355-\$ or US-6245064-\$ or US-6251105-\$ or US-6280439-\$ or US-6283959-\$ or US-6383180-\$).did. or (US-6407149-\$ or US-6468268-\$ or US-6471693-\$ or US-6527769-\$ or US-6540740-\$ or US-6562030-\$ or US-6569158-\$ or US-6575966-\$ or US-6579287-\$ or US-6585728-\$ or US-6585729-\$ or US-6589234-\$ or US-6592577-\$ or US-6595988-\$ or US-6602247-\$ or US-6605087-\$ or US-6629972-\$ or US-6635053-\$ or US-6733494-\$ or US-6755823-\$ or US-6761714-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/06/16 08:12
S12	26	S11 and "nitrous oxide"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 08:26
S15	5	S11 and ((initial supply) adj temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 08:30
S16	21	S11 and ((initial supply) with temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 08:30

S17	21	S11 and ((initial supply precool pre-cooled pre-cool pre-cooled) with temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 08:31
S18	32	S11 and ((initial supply precool pre-cooled pre-cool pre-cooled first) with temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 08:48
S19	1	"3800552".PN.	USPAT; USOCR	OR	OFF	2005/06/16 08:37
S20	165	(cryosurg\$4 cryoabl\$4 cryocath\$5 cryoprobe) and ("nitrous oxide" N2O)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 08:55
S21	47	(cryosurg\$4 cryoabl\$4 cryocath\$5 cryoprobe) and ("nitrous oxide" N2O) and (precool\$3 pre-cool\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 08:54
S25	168	((cryosurg\$4 cryoabl\$4 cryocath\$5 cryoprobe cryo-probe) (cryogenic adj (catheter probe))) and ("nitrous oxide" N2O)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 08:57
S26	146	((cryosurg\$4 cryoabl\$4 cryocath\$5 cryoprobe cryo-probe) (cryogenic adj (catheter probe))) and ("nitrous oxide" N2O) and pressure and temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 08:58
S27	134	((cryosurg\$4 cryoabl\$4 cryocath\$5 cryoprobe cryo-probe) (cryogenic adj (catheter probe))) and ("nitrous oxide" N2O) and pressure and temperature and (liquid condense liquef\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 12:31
S28	62	("nitrous oxide" N2O) and ("400 psia" "400 psi" 400psia 400psi) and temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 09:17
S29	135	lentz-david-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 09:17

S30	7	lentz-david-\$.in. and ryba.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 09:18
S31	2	"6471694".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 09:25
S32	2	"6383180".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 09:25
S33	2	("6007571"   "6383180").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/16 11:03
S34	1	"6035657".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/16 12:10
S35	46	cryocor.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/16 12:11
S36	4	cryocor.as. and nitrous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/16 12:11
S37	3	((cryosurg\$4 cryoabl\$4 cryocath\$5 cryoprobe cryo-probe) (cryogenic adj (catheter probe))) and ("dinitrogen monoxide" "dinitrogen oxide" "nitrogen monoxide" "nitrogen oxide")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 13:48
S38	100	606/22,23,24,25,26.ccls. and ("nitrous oxide" "nitrogen oxide" "nitrogen monoxide" "dinitrogen oxide" "dinitrogen monoxide")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 13:49
S39	41	606/22,23,24,25,26.ccls. and ("nitrous oxide" "nitrogen oxide" "nitrogen monoxide" "dinitrogen oxide" "dinitrogen monoxide") and (psi psia bar atm MPa)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/23 15:15

S40	11878	"45°C"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/22 10:04
S41	11878	"-45°C"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/22 10:05
S42	47	"45°C" and cryogen\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/22 10:07
S43	227	"45°C" and refrigerant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/22 10:08
S44	204	"45°C" and refrigerant and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/22 10:08
S45	204	"-45°C" and refrigerant and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/22 10:08
S46	0	"minus 45°C" and refrigerant and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/22 10:08
S47	204	"45°C" and refrigerant and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/22 10:09
S48	3	"45°C" and "400 psia"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/22 10:10
S49	14	("45°C" "45 degrees" "forty-five degrees") and "400 psia"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/22 10:11

S50	156	("45°C" "45 degrees" "forty-five degrees") and "nitrous oxide"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/22 10:11
S51	491	62/293.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/22 12:50
S52	8	62/293.ccls. and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/22 12:53
S53	21	62/293.ccls. and nitrous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/22 12:55
S55	123	"62"/\$.ccls. and ("400 psia" "400 psi" "27 bar" "28 bar" "27 atm" "28 atm") and ("45" "forty-five")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/22 13:00
S56	84	"62"/\$.ccls. and ("400 psia" "400 psi" "27 bar" "28 bar" "27 atm" "28 atm") and ("45" "forty-five") and (refrigerant coolant cryogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/22 13:27
S57	1	62/115.ccls. and ("400 psia" "400 psi" "27 bar" "28 bar" "27 atm" "28 atm")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/22 13:29
S58	107	"606"/\$.ccls. and ("400 psia" "400 psi" "27 bar" "28 bar" "27 atm" "28 atm")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/22 13:29
S59	2	"606"/\$.ccls. and ("400 psia" "400 psi" "27 bar" "28 bar" "27 atm" "28 atm") and ("sub-cool" subcool)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/22 13:30
S60	245	"62"/\$.ccls. and ("400 psia" "400 psi" "27 bar" "28 bar" "27 atm" "28 atm")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/23 10:12

S61	168	"62"/\$.ccls. and ("400 psia" "400 psi" "27 bar" "28 bar" "27 atm" "28 atm") and (refrigerant coolant "cooling medium" cryogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/23 12:19
S62	120	"228 K" "228.15 K"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/23 10:28
S63	200	("228" "228.15") adj (degrees kelvin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/23 10:28
S64	3	"62"/\$.ccls. and ("400 psia" "400 psi" "27 bar" "28 bar" "27 atm" "28 atm") and nitrous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/23 12:20
S65	94	("400 psia" "400 psi" "27 bar" "28 bar" "27 atm" "28 atm") and nitrous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/23 15:11
S66	176	606/22.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/23 15:13
S67	759	606/20,21,22,23,24,25,26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/23 15:14
S68	138	606/20,21,22,23,24,25,26.ccls. and nitrous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/23 15:14
S69	62	606/20,21,22,23,24,25,26.ccls. and ("nitrous oxide" "nitrogen oxide" "nitrogen monoxide" "dinitrogen oxide" "dinitrogen monoxide") and (psi psia bar atm MPa)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/23 15:15
S70	62	606/20,21,22,23,24,25,26.ccls. and ("nitrous oxide" "nitrogen oxide" "nitrogen monoxide" "dinitrogen oxide" "dinitrogen monoxide") and (psi psia bar atm MPa kPa)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 09:06



S71	117	("nitrous oxide" "nitrogen oxide" "nitrogen monoxide" "dinitrogen oxide" "dinitrogen monoxide") and (sub-cool\$3 subcool\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 09:07
S72	50	("nitrous oxide" "nitrogen oxide" "nitrogen monoxide" "dinitrogen oxide" "dinitrogen monoxide") and (sub-cool\$3 subcool\$3) and ("62"/\$.ccls. "606"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:42

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	("-45°C" and "400 psia" and (refrigerant coolant cryogen) and liquid).clm.	US-PGPUB	OR	ON	2005/06/24 10:47
L2	25	("capillary tube" and (refrigerant coolant cryogen) and liquid).clm.	US-PGPUB	OR	ON	2005/06/24 10:46
L3	2	("capillary tube" and "cryo-chamber").clm.	US-PGPUB	OR	ON	2005/06/24 10:46
L4	316	("-45°C" "forty-five degrees" "-49°F" "forty-nine degrees" "228.15 K").clm.	US-PGPUB	OR	ON	2005/06/24 10:48
L5	2	((("-45°C" "forty-five degrees" "-49°F" "forty-nine degrees" "228.15 K") and (refrigerant coolant cryogen)).clm.	US-PGPUB	OR	ON	2005/06/24 10:50
L6	17	("supply" and "capillary" and (refrigerant coolant cryogen) and pressure).clm.	US-PGPUB	OR	ON	2005/06/24 10:54
L7	3	((("400 psia" "400 psi" "28 bar" "28 atm" "2.758 MPa") and (refrigerant coolant cryogen) and pressure).clm.	US-PGPUB	OR	ON	2005/06/24 10:57
L8	6	("capillary" and (refrigerant coolant cryogen) and (diameter radius) and length).clm.	US-PGPUB	OR	ON	2005/06/24 10:57